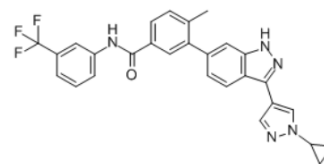


FGFR1/DDR2 inhibitor 1

Cat. No.:	HY-114311
CAS No.:	2308497-58-5
Molecular Formula:	C ₂₈ H ₂₂ F ₃ N ₅ O
Molecular Weight:	501.5
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	FGFR1/DDR2 inhibitor 1 (compound 11k) is an inhibitor of fibroblast growth factor receptor 1 (FGFR1) and discoindin domain receptor 2 (DDR2) , with IC ₅₀ values of 31.1 nM, 108.4 nM and 3.2 nM for FGFR1, KG-1, and DDR2, respectively ^[1] .
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IC ₅₀ & Target	IC50: 31.1 nM (FGFR1), 108.4 nM (KG-1), 3.2 nM (DDR2) ^[1] .
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REFERENCES

[1]. Wang Q, et al. Discovery and optimization of a series of 3-substituted indazole derivatives as multi-target kinase inhibitors for the treatment of lung squamous cell carcinoma. *Eur J Med Chem.* 2019 Feb 1;163:671-689.

Caution: Product has not been fully validated for medical applications. For research use only.

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